

APPENDIX A

In the Specification

Replace paragraph 1 on page 3, lines 2-8 as follows:

Electronic calendar systems are a widely used resource in today's society. Electronic calendar systems contain information about events, such as what the event is, when the event will occur, and where it will occur. Attributes about the owner of a calendar, where the owner may be a a person, a community organization, or business, are contained in the calendaring systems.

Attributes describe the owner and the owner's preferences. Use of calendar systems help an owner manage their time, provide reminders to the owner, and allow an owner to summarize events that occurred on a specified -date.

Replace in paragraph 1 on page 4, lines 8-11 as follows:

In addition, the different automated service providers typically utilize proprietary technology to provide the automation, therefore, there is not a capability for interconnection of the service providers, i.e., a provider of a dating service cannot be interconnected to a provider job placement services.

Replace paragraph 2 on page 4, beginning on line 13 as follows:

While some of the services attempt to pair parties having similar interest, they typically ~~don't~~ do not provide for pairing parties having similar interest for specific events. Many times an individual may desire to find someone who has a similar interest and who would be able to engage in that interest at a particular time. For instance, one individual may be an intermediate tennis player who desires to play on a specific day and time. However, that individual has no knowledge of others who play tennis and are available at that time. Therefore, the individual

would like to seek out someone unknown to them who also plays tennis at an intermediate level and can play at the specified time and date. Traditional pairing services would not be of help to the individual, as they typically could only pair the individual with another individual having an interest in tennis, but cannot guarantee their time schedules would be compatible. Similarly, for two parties wishing to engage in some form of commerce, ~~in such cases,~~ such as the pairing of customer and service provider, or buyer and seller, is often a random process only slightly facilitated by advertising.

Replace paragraph 2 on page 8, beginning with line 14 as follows:

In addition to providing a generic matching service, by integrating a calendar system with a matching service, the capabilities of a calendaring system allow not only matching of similar interests or needs, but provides time-based matching of activities. This not only allows an entity to locate other entities who would be interested in a particular activity, such as a tennis match, but also allows an entity to locate other entities who can participate in the activity at particular times. It can also allow the scheduling of commerce-based activities such as arranging an appointment for a hair cut. This process could also include variable pricing based upon different available time periods. Another advantage of the present invention is correlated to the fact that creating a calendar event is more natural and does not carry the same stigmas associated with it (as opposed to filling out a dating service application, for example). Therefore, entries into the system are more readily made, facilitating the critical mass needed to perform effective matching.

Replace paragraph 2 on page 11 beginning with line 8 as follows:

Match engine 112 attempts to find a match for the event from events stored within event repository 102. If a match is located which completely satisfies the event, the respective event is moved to match repository 114. It is possible that even though a match is found, the event may not be completely satisfied. For instance, a bicycle club's event for a tour across America might solicit for 50 companions. In this case, an individual entities event is completely satisfied by a match with the bicycle club's event, but, the bicycle club's event is not satisfied until there are 50 matches. The entities event is moved to match repository 114 upon matching with the bicycle club's event, however, the bicycle club's event is not moved to match repository 114 until there are 50 matches. In order to be a successful match, an event must match on specific event criteria, such as what, where and when, e.g. house painting, San Jose, August 23-27. Additionally, there must be a match of requested event requirements with event repository's 102 event attributes. For example, a first entity wants their house painted and first entities requirement is that to have ~~there~~ their house painted it costs no more than \$100 a room. A second entities rate to paint a room, its attribute, is \$80-100. Lastly, there must be a match of requested event attributes with event repository's 102 event requirements. For example, a first entities house to be painted has 7 rooms, its attribute, and the second entities requirement to paint a house is a minimum of 6 rooms.

Replace paragraph 1 on page 14, lines 8-21 as follows:

The following is an exemplary working of the present invention. An entity creates a calendar event 124 utilizing calendar application 132, such as, bicycle trip; Saturday, August 27, 1999. The entity defines male, age 25-40, average speed 12-17 mph, and any level of difficulty as the

Requirements 126 for a suitable match. Attributes ~~126~~ 128 of the entity, male, age 31, average speed 15 mph and moderate difficulty, are associated with the calendar event 124. The calendar event is communicated from the calendar store 120 to the match server 100 via calendar application 132 and calendar access protocol 134. Request handler 108 accepts the calendar event and routes it to the event registration handler of the event handlers 106. The event registration handler registers the event and stores it in event repository 102. An acknowledgment is sent, via response handler 110 and calendar application 132, to the entity. The match engine 112 searches the event repository 102 to find a suitable match to the event at specified times indicated by timer module 104. When a match is found for the event, and the event is satisfied, the event is moved from event repository 102 to match repository 114. The event is updated to add the other entity as an attendee of the event and the entities are notified of the match.